

### **ABSTRACT OF THE DISCLOSURE**

A bonded structure including one or more substrates bonded together with a tackified amorphous poly-alpha-olefin adhesive composition. One method of making such a bonded structure is carried out by applying a tackified amorphous poly-alpha-olefin adhesive composition to one or more substrates at a temperature of about 170 degrees Celsius or lower, and joining the substrates to themselves or to one another. The bonded structure has a dynamic peel strength between about 400 and about 1000 grams per 25 millimeters. The bonding efficiency of the bonded structure renders the bonded structure suitable for incorporation into a variety of articles, including personal care products, health/medical products, and household/industrial product, for example.